NEBRASKA
WEATHER & CROPS

NEBRASKA AGRICULTURAL STATISTICS SERVICE

For Week Ending August 6, 1995

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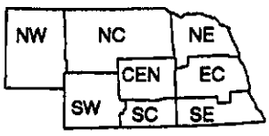
National Weather Service



Nebraska Department of Agriculture
Division of Agr'l. Statistics
Cooperative Extension Service
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WEATHER

Temperatures for the week averaged two to six degrees below normals across the State. Precipitation varied greatly across the State with amounts ranging from none or a trace up to three and a half inches.

GENERAL

Below normal temperatures combined with rainfall in the eastern two-thirds of Nebraska brought relief to crops last week, according to the Nebraska Agricultural Statistics Service. However, dryland crops in most areas need additional rainfall to help develop properly. Producer activities during the week included harvesting wheat, alfalfa, and oats; baling straw; walking beans; moving grains to markets; and weed control.

CROPS

Winter wheat harvest was nearing completion in the Panhandle last week bringing the state total to 97% combined as of Sunday. This compares to 100% last year and the average of 95%.

The all corn condition last week rated 1% very poor, 12% poor, 34% fair, 49% good and 4% excellent. Irrigated corn was rated at 67% good or excellent and dryland corn was rated at 27% good or excellent. Corn development last week was at the peak of pollination and about 12 days behind normal. Rootworm beetles and corn borer infestations were a concern in the eastern part of the State.

Soybean condition improved from the previous week and was rated at 2% very poor, 16% poor, 49% fair, 31% good, and 2% excellent. Statewide, 72% of the soybean acreage was blooming by week's end, which continued well behind last year at 97% and the five-year average of 87%. As of Sunday, pod set was occurring on 16% of the acreage, compared to 84% last year and 11 days behind the normal of 44%.

CROPS (Cont.)

Sorghum condition rated at 3% very poor, 11% poor, 60% fair, 23% good, and 3% excellent. Sorghum headed advanced to 7% last week. This is about 19 days behind normal.

Oat harvest progressed to 77% complete as of Sunday. This compares with 96% last year and 86% for the five-year average.

Dry bean condition improved from the previous week and rated at 3% very poor, 5% poor, 28% fair, 59% good, and 5% excellent. As of Sunday, 66% of the crop had bloomed with 25% setting pods.

Alfalfa condition was rated at 2% very poor, 14% poor, 40% fair, 43% good, and 1% excellent. Second cutting of alfalfa was nearing completion last week at 92% cut, compared to 98% last year and 93% for the five-year average. Third cutting had begun with the south central district being most advanced. Wild hay condition was rated at 1% very poor, 7% poor, 29% fair, 57% good and 6% excellent.

LIVESTOCK, PASTURE & RANGE

Pasture and range condition was rated at 2% very poor, 14% poor, 36% fair, 46% good, and 2% excellent. Pastures continued to show signs of deterioration in many areas due to hot, dry conditions. Re-growth has been slow forcing some producers to begin supplemental feeding.

FIELD WORK PROGRESS AS OF AUGUST 6, 1995	AGRICULTURAL STATISTICS DISTRICTS								STATE	LAST WEEK	LAST YEAR	AVER-AGE
	NW	NC	NE	C	EC	SW	SC	SE				
% Wheat Ripe	100	100	100	100	100	100	100	100	100	100	100	100
% Wheat Harvested	92	100	100	100	100	100	100	100	97	84	100	95
% Corn Silked	16	53	79	56	82	38	89	54	67	31	99	90
% Sorghum Headed	0	28	1	1	16	20	3	2	7	2	88	46
% Soybeans Blooming	0	14	77	54	76	68	48	74	72	56	97	87
% Soybeans Setting Pods	0	0	16	10	18	37	3	16	16	5	84	44
% Alfalfa Second Cutting	42	97	100	100	100	100	100	100	92	81	98	93
% Alfalfa Third Cutting	0	2	4	0	3	5	7	2	2	0	29	16
% Dry Beans Blooming	69	16	25	46	0	65	0	0	66	28	97	n/a
% Dry Beans Podded	28	3	0	11	0	22	0	0	25	4	84	n/a
% Oats Harvested	21	51	81	100	78	89	100	100	77	71	96	86
DAYS SUITABLE AND SOIL MOISTURE CONDITION AS OF AUGUST 6, 1995												
Days suitable	6.6	6.2	5.8	6.0	5.5	6.7	5.9	5.7	6.0	6.4	4.9	
Topsoil moisture - Very Short	1	5	23	0	22	7	16	15	14	24	0	
(Percent) - Short	23	43	58	72	44	55	42	50	48	49	24	
- Adequate	75	52	19	28	34	38	42	35	38	27	71	
- Surplus	1	0	0	0	0	0	0	0	0	0	5	
Subsoil moisture - Very Short	0	8	2	0	21	6	3	1	7	5	0	
(Percent) - Short	7	25	55	63	39	25	44	34	38	39	19	
- Adequate	92	67	43	37	40	69	53	65	55	56	79	
- Surplus	1	0	0	0	0	0	0	0	0	0	2	

n/a = not available

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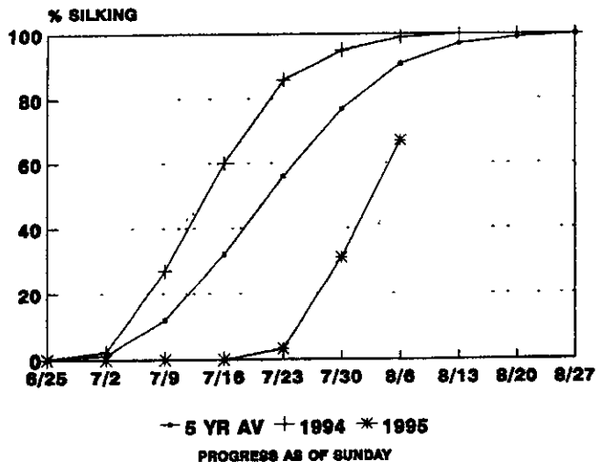
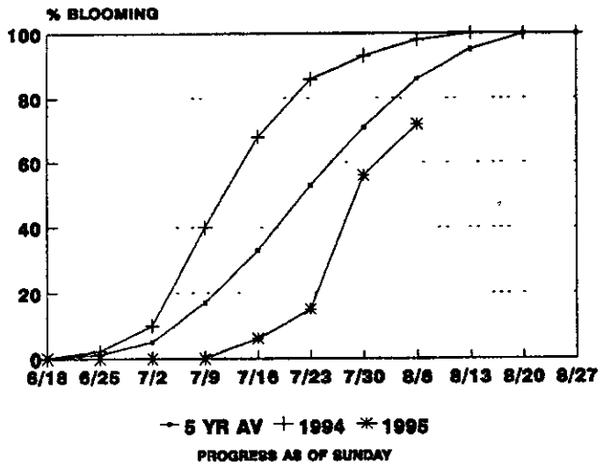
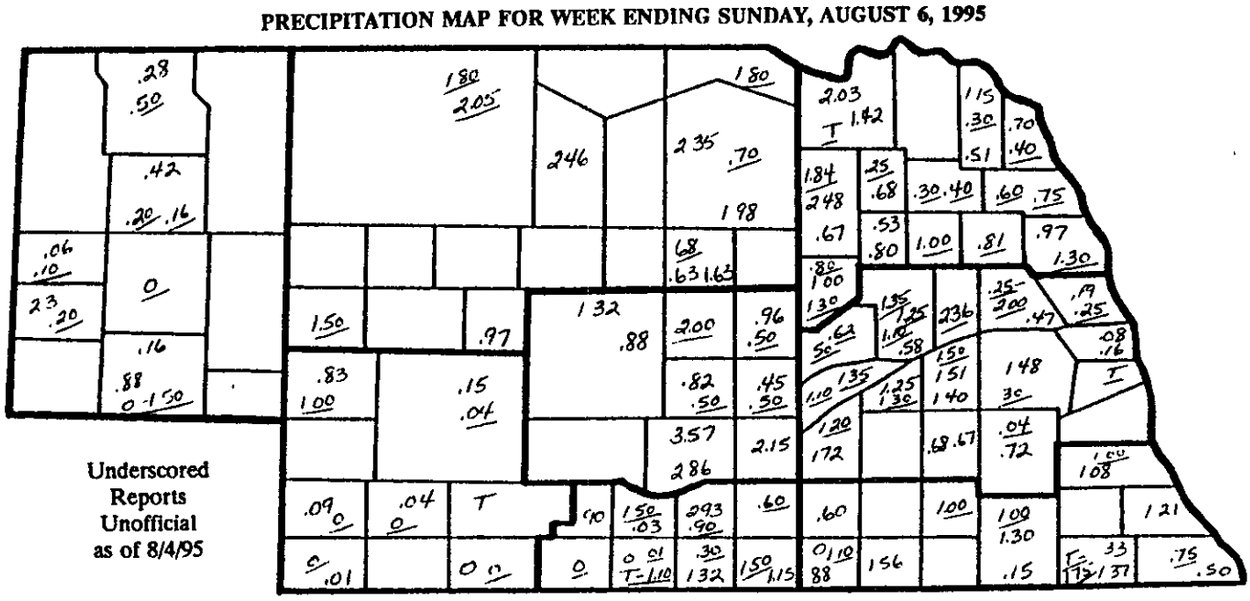
CORN SILKING



SOYBEANS BLOOMING



PRECIPITATION MAP FOR WEEK ENDING SUNDAY, AUGUST 6, 1995



PRECIPITATION, APRIL 1 - AUGUST 6, 1995

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.34	1.67	1.10	1.63	.79	.16	1.06	.82
Total since April 1	14.32	17.27	15.72	17.07	15.28	15.71	17.10	19.31
Normal since April 1	10.61	12.72	14.20	13.94	15.12	12.01	13.76	15.35

TEMPERATURE, PRECIPITATION, AND GROWING DEGREE DAY DATA, WEEK ENDING SUNDAY, AUGUST 6, 1995

	Station	Temperature				Precipitation	Growing Degree Data Since April 15		
		Extremes		Mean	Departure	Total Inches	Last Week	Current	Normal
		Max	Min						
NW	Chadron	100	48	73	---	.28	---	---	---
	Scottsbluff	96	47	70	-4	.06	1213	1341	1777
	Sidney	95	45	70	---	---	1146	1272	1634
NC	Valentine	89	48	69	---	---	---	---	---
	Arthur	---	---	---	---	---	1250	1378	1665
	O'Neill	---	---	---	---	---	1380	1515	1881
NE	Norfolk	88	51	71	-4	.53	---	---	---
	Sioux City	89	51	72	-3	.70	---	---	---
	Concord	---	---	---	---	---	1489	1630	1959
	Elgin	---	---	---	---	---	1470	1608	1901
	West Point	---	---	---	---	---	1566	1716	2008
CEN	Grand Island	87	51	71	-6	2.15	---	---	---
	Ord	89	48	69	---	---	1455	1594	1920
	Kearney	---	---	---	---	---	1495	1639	2008
	Wood River	---	---	---	---	---	1516	1656	2081
EC	Lincoln	92	51	75	-3	.72	1748	1913	2157
	Omaha	91	58	75	-2	.08	---	---	---
	Central City	---	---	---	---	---	1533	1670	2098
	Mead	---	---	---	---	---	1654	1811	2089
	Rising City	---	---	---	---	---	1567	1717	2054
SW	Imperial	94	46	72	---	---	---	---	---
	North Platte	93	44	72	-2	.15	1367	1507	1840
	McCook	---	---	---	---	---	1504	1652	2030
SC	Holdrege	---	---	---	---	---	1508	1653	2015
	Red Cloud	---	---	---	---	---	1601	1761	2067
SE	Beatrice	---	---	---	---	---	1658	1818	2085
	Clay Center	---	---	---	---	---	1541	1686	2043

Growing Degree Days (GDD) are used to measure the length of time required for a crop to reach maturity. The formula used to calculate GDD is: Max. temp. + min. temp. divided by 2 minus 50 = GDD. For example, if the average temperature for a day = 70 degrees, the GDD = 20 for that day. GDD are calculated for each day and accumulated from April 15.

Growing Degree Day data is furnished by the Department of Agricultural Meteorology, Institute of Agriculture and Natural Resources, The University of Nebraska-Lincoln.